micromax
nothing like anything

A50 User Guide

1 Welcome

Congratulations on becoming a proud owner of the Micromax A50 Android mobile phone. You have now joined the millions of satisfied Micromax customers spread across the Globe. Your A50 device offers you these exciting features and much more:

- Android 2.3.6 Gingerbread
- 650 Mhz Processor
- 2 MP camera
- 7.9 CM touch screen
- Dual Band (GSM/WCDMA)
- HSDPA (7.2 Mbps)/HSUPA (5.76 Mbps)
- T-Flash card support (up to 32 GB)
- Music Player and FM Radio
- Motion sensor
- GPS
- Bluetooth 2.0/Wi-Fi

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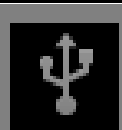
2 Phone Layout

2.1 Keya and Parts

1	USB connector	7	Power key
2	Volume up	8	Earpiece socket
3	Volume down	9	Receiver
4	menu key	10	Back key
5	Microphone	11	Camera lens
6	Home Key	12	speaker

2.2 Icons and Indicators

Icons	Indicators	Icons	Indicators
	Signal strength indicator		Alarm has been set
	New missed calls		Wi-Fi is activated
	USB is connected		Bluetooth is on
	The headphone is being used		Battery level

	New message		Airplane mode is activated

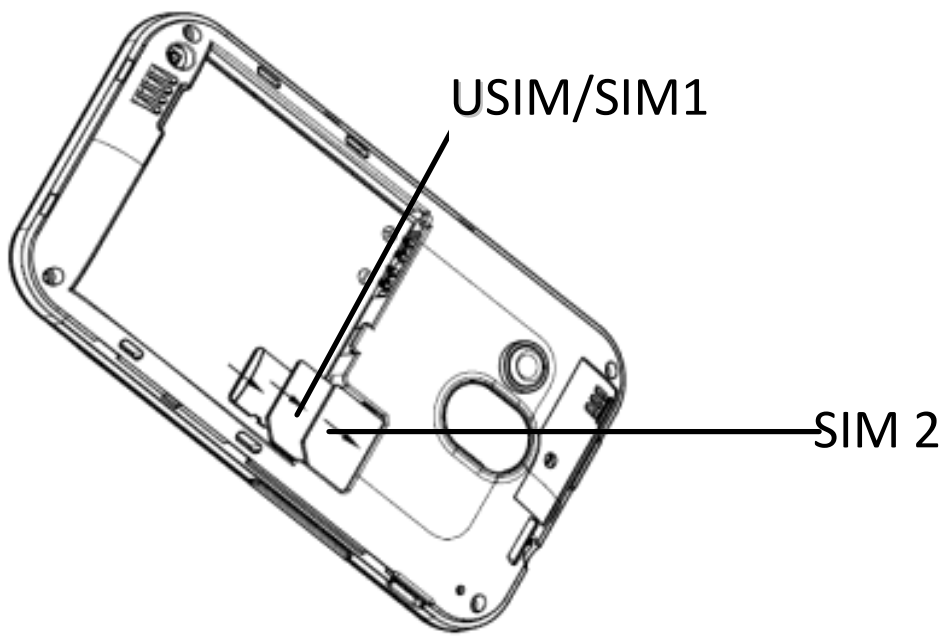
3 Getting Started

3.1 Insert SIM card

The A50 is a Dual SIM mobile phone allowing you to use the facility of two networks.

Note: Dual SIM (WCDMA/GSM + WCDMA/GSM) Only one SIM can use 3G services at a time.

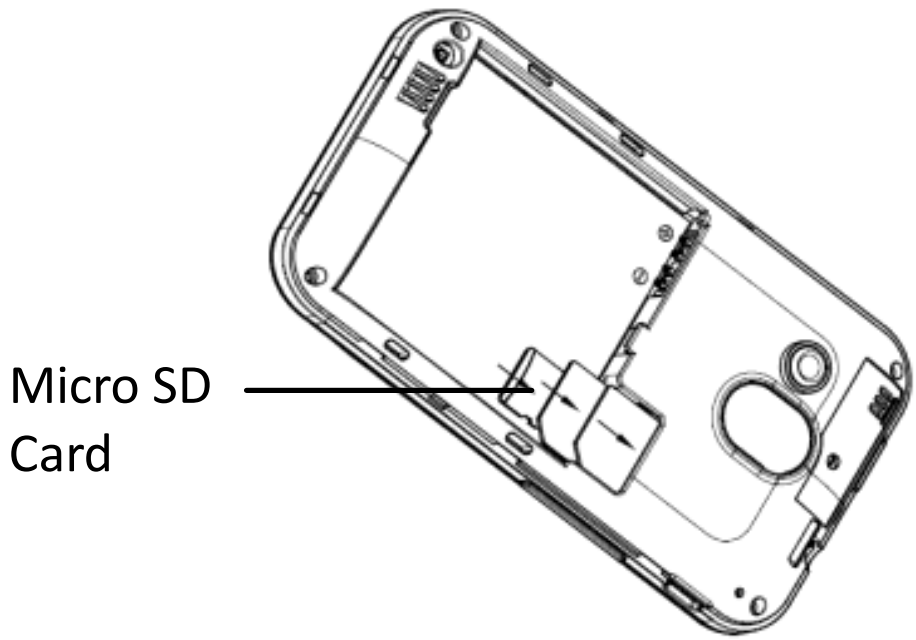
1. Switch off the mobile phone and remove the rear cover and battery.
2. Insert the SIM card correctly in the card slot(s)(See figure below)



3. Finally insert the battery and replace the rear cover of the mobile phone.

3.2 Insert Memory card

1. Power off the mobile phone, then remove the rear cover and battery.
2. Insert the memory card into the slot.



3. Finally insert the battery and the rear cover of the mobile phone.

Use only compatible memory cards approved by Micromax for use with this device. Incompatible memory cards may damage the card or the device and corrupt the data stored in the card.

3.3 Charge the Battery

You can charge your battery using the charger or the USB cable supplied with this phone.

4 The Home Screen

When you sign in, the home screen opens.

The status bar shows the time, signal strength, battery status, and other information. It also displays notification icons.

Touch items on the Home screen to open them. Touch and hold an empty spot to add a shortcut to an application, a widget and so on

Touch the Launcher icon to open the Launcher and view all your applications.

- The Home screen is your starting point to access all the features on your phone. It displays application icons, widgets, shortcuts, and other features.
- At the top of the screen, the Status bar displays the time, status, and notifications.
- Touch the Launcher icon at the bottom of the screen to view all installed applications.

4.1 Wake up the Phone

If you do not use the phone for a while, the Home screen or other screen is replaced with a locked screen and the screen darkens to conserve the battery.

1. Press the power key.

2. Drag the screen to unlock according to the arrow direction on the screen.

   Based on your locking method, you may need to draw an unlock pattern or enter a PIN or password to unlock.

   Tap Settings> Security> Set up screen lock to set your type of screen lock.

4.2 Using the Touch screen

You can access the features using your finger to touch the icons, buttons, menu items, onscreen keyboard, and other items on the touch screen.

- **Touch:** Acts on items on the screen, such as application and settings icons, to type letters and symbols using the onscreen keyboard, or to press onscreen buttons.
- **Touch and hold:** Touch and hold an item on the screen until an action occurs. For example, to open a menu for customizing the Home screen, you can touch an empty area on the Home screen until the menu opens.
- **Drag:** Touch and hold an item and move your finger on the screen until you reach the target position.
- **Swipe or slide:** Quickly slide your finger across the surface of the screen, (without dragging an item). For example, slide the screen up or down to scroll a list, and in some Calendar views swipe quickly across the screen to change the range of time visible.
- **Double-tap:** Tap quickly twice on a webpage, map, or other screen to zoom. For example, double-tap a section of a webpage in Browser to zoom that section to fit the width of the screen. You can also double-tap to control the Camera zoom, In Maps, and in other applications.
- **Pinch:** In some applications (Such as Maps, Browser, and Gallery) you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).
- **Rotate the screen:** On most screens, the orientation of the

screen rotates with the phone as you turn it from upright to its slide and back again. You can turn this feature on and off.

4.3 Using the phone's buttons

The phone's buttons and soft buttons offer a lot of functions and shortcuts.

Button	Press	Press and hold
Back	Opens the previous screen you were working on.	
Home	Opens the Home screen. If you are viewing the left or right Extended Home screen, opens the central Home screen.	Opens the most recently used application.
Power (Top)	Turns on/off the screen.	Opens a menu with options for airplane mode, for powering off the phone and so on.
Volume Up/Down (Left side)	Increases or decrease the call volume silences the ringer. Controls the volume of music,	Quickly setting the ringtone volume to maximum or

	and other audio.	minimum.

4.4 Home Screen

Status bar

Display area

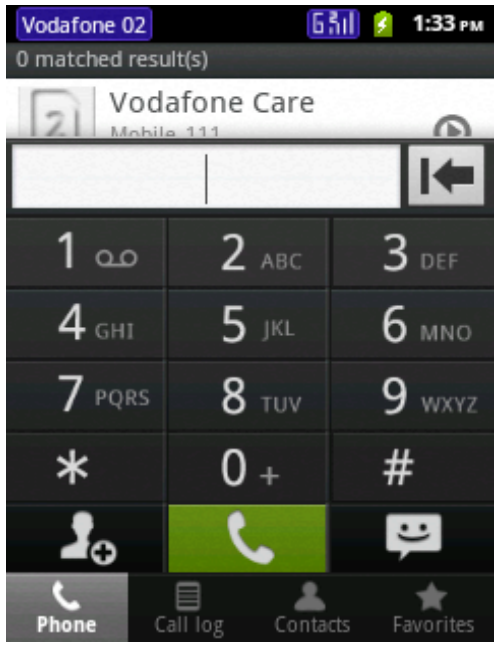
Interface switches includes:

The dialer, Main menu and Browser

Status bar: Appears at the top of every screen. Displays icons indicating that you have received notifications, and icons indicating the phone's status, along with the current time.

Display area: For various interface actions and display.

Dialer **Main menu**



4.5 Widgets

A widget acts as a shortcut to preview or open an application. You can paste the widget on the desktop as icons or preview windows. Press and hold any icon on the main menu to place it on a widget for easier access.

You can also download additional widgets from the library of Android widgets.

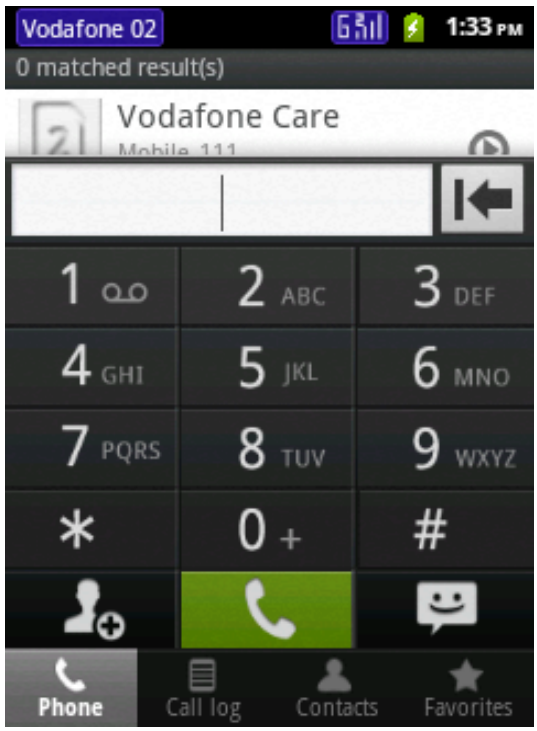
5 Placing and Receiving Calls

You can dial a phone number or touch a number in your contacts.

You can also place from the Call log or contacts.

5.1 To place a call by dialing

1. Touch the phone icon on the Home screen or touch the Phone tab from Contacts or the Call log.



2. Touch the keys on the phone tab to enter the phone number. If you enter a wrong number, touch to erase the digits one by one. To erase entire number, touch & hold icon.

- To dial an international number, touch and hold the 0 key to

enter the Plus (+) symbol, then enter the international prefix or the country, followed by the full phone number.

- Touch the phone icon to dial the number that you entered.

You can switch applications during a call—for example, to look up contacts. The green phone icon appears in the status bar while the call is underway.

- Press the **Volume Up/ Down button** to adjust the call volume.

5.2 End a call

While during a call, touch the

icon.

5.3 To Disable Phone Calls (Airplane mode)

Some locations may require you to turn off your phone's mobile, Wi-Fi, and Bluetooth wireless connections. You can turn off all these wireless connections at once by placing your phone in Airplane mode.

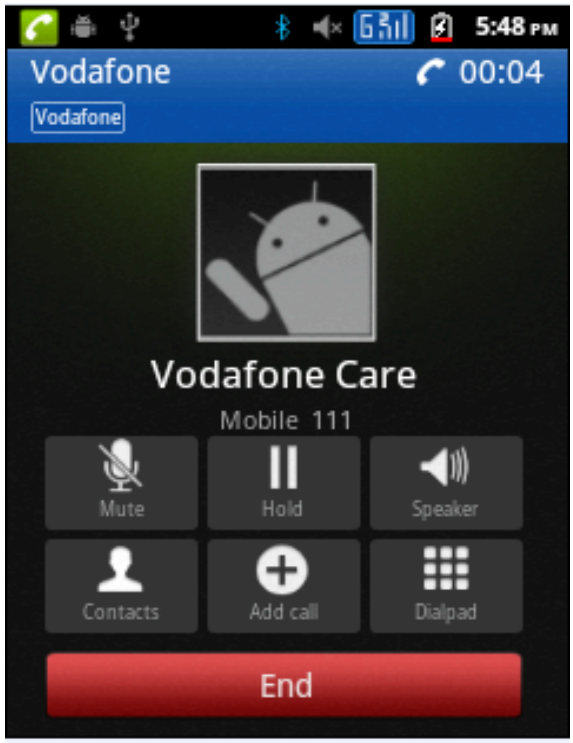
1. Press and hold the **Power** button.

2. Touch the Airplane mode.

5.4 Options During a Call

When a call is in progress, you can put it on hold, initiate a phone conference, mute your microphone etc.

- To place a call on hold, touch the Hold icon.



- Take the call off hold by touching the **Unhold** icon.
- Touch the **Mute** icon to mute your voice at the other end. Unmute the microphone by touching the Mute icon again.
- Touch the speakerphone icon to turn on/off the speaker.

5.5 Conference Call

If you accept a new call when you are already on a call, you can switch between the two callers or merge the two calls into a conference call.

1. Place a call to the first participant
2. When you are connected, touch the **Add call** icon, the first participant is put on hold and you are prompted to dial the second caller.
3. Place the next call, using the phone tab, the Call log, or your contacts.
4. When you are connected, touch **Merge calls**. The participant is added to the conference call.

You can add as many callers as your carrier supports.

Recommendation: Contact your service provider to know whether they support conference calls and how many participants you can include.

6 Connect to the Internet

You can browse the Internet from the comfort of your A50 Mobile phone while on the go. The A50 phone features the Google chrome browser to let you access the Internet.

Touch the browser icon at the launcher or the menu to access the Internet.

Touch the browser icon at the launcher to access the Internet

In case you are not able to access the Internet, configure your Internet:

1. Go to **Settings> SIM Management> Data connection** and select the desired SIM for data connection.

2. Go to **Settings> Wireless & Networks >Mobile Networks >access point names.**

3. Next, select the access point name or change the access point name for your Internet connectivity as provided by the service provider of your SIM card.

6.1 Access Internet via Wi-Fi

To browse the Internet via Wi-Fi:

1. Go to **Menu> settings> wireless & networks** and then enable **Wi-Fi**.

2. Next, go to **Menu> settings> wireless & networks** > **Wi-Fi Settings** and then select the WIFI connection listed under Wi-Fi networks.

7 Managing Notifications

Notification icons inform the arrival of new messages, ongoing events, such as when music player is on or the current call status.

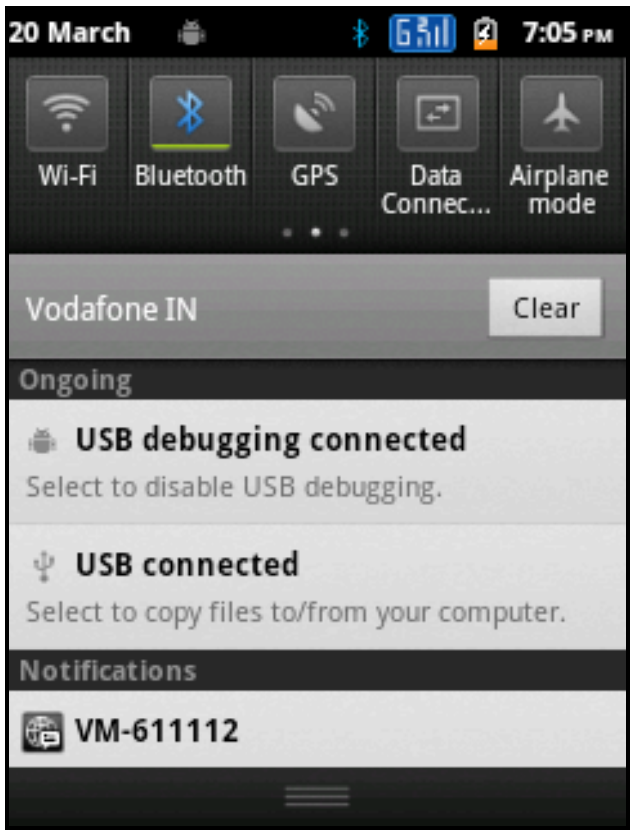
When you receive a notification, its icon appears in the status bar, along with a summary that appears only briefly.

Applications such as Gmail have their own settings, with options to configure notifications, such as ringtone, vibration and so on.

7.1 Open the Notifications Panel

Drag the status bar down from the top of the screen.

The Notifications panel displays your wireless provider and a list of your current notifications.



7.2 Respond to Notifications

- Open the notification panel and touch a notification to respond to it.
- What happens next depends on the notification. For example, for network disconnection notification, the list of configured network opens for you to reconnect.

7.3 Clear all Notifications

- Opens the Notifications panel
- Touch **Clear** at the panel. All event-based notifications are cleared; ongoing notifications remain in the list.

7.4 Close Notifications Panel

- Drag the tab at the bottom of the Notifications panel to the top of the screen. Or just press the back button. The panel also closes when you touch a notification to respond to it.

8 Working With Call Logs

The call log is a list of all the calls you have dialed, received, or missed. It offers a convenient way to redial a number, return a call, or add a number to your Contacts.

8.1 Open the Call log

Press the dialer icon and then tap the **Call log** icon. Or if you have the **phone** or **Contacts** tab open, touch the **Call log** tab.

8.2 Actions from Call Log

- Touch and hold the entry to open a menu with options for communicating with that contact.
- Touch a Call log entry to call the contact, send a message, add the number to your contacts, learn more about the original call and much more.

- While viewing the call log, press and touch **Clear call log**.
- Touch and hold an entry in the log and then touch **Remove from call log** to remove the entry from the log.

9 Working With Menus

The phone provides you with Options menus and context menus.

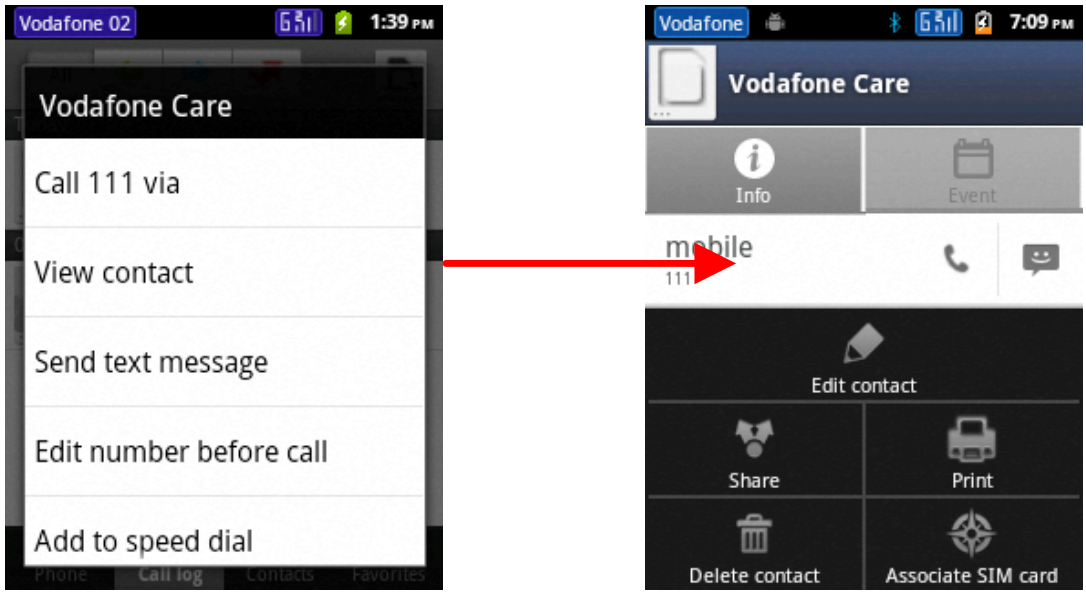
9.1 Context menus

- You can open context menu by pressing the key on any screen.
- Not all screens have context menus. If you press the key on a screen that has no context menu, nothing happens.

Context menu contains items that apply to the current screen or to the application as a whole.

9.2 Options menus

Options menus contain tools that apply to specific items on the screen. You can open an option by touching and holding an item on the screen. Not all items have options menus.



When you touch and hold some items on a screen, an Options menu opens.

9.3 Change the Wallpaper

Wallpapers are images from Gallery (pictures you shot with Camera, other images, and so on), still images included with the system, and live images (such as an animation or a map that centers on your location). They take the place of the default background for your Home screens.

1. Touch and hold anywhere on a Home screen that is not occupied. A list of options appear.

2 Touch a wallpaper source:

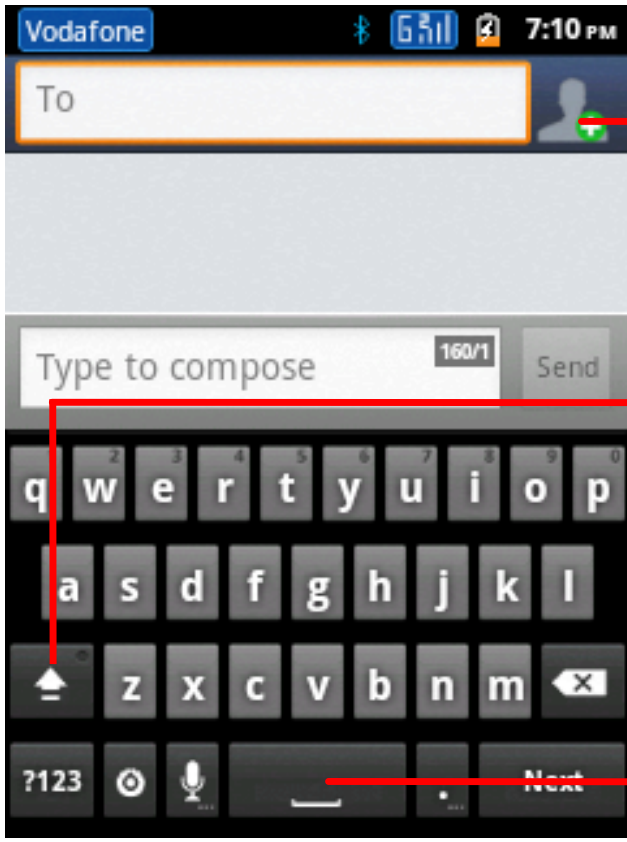
- **Gallery**. Choose from pictures that you've taken with Camera or downloaded to your device.
- **Live Wallpapers**. Choose from a scrolling list of animated wallpapers.
- **Wallpapers**. Choose from thumbnails of default images, or touch a thumbnail for a larger version.

You can download additional wallpapers from Android Market.

3 To set a wallpaper, touch **OK** at the top of the screen (for Gallery images) or Set wallpaper.

9.4 Using the Onscreen Keyboard

You can enter text via the onscreen keyboard. Some applications display the keyboard by default. In others, you touch a text field where you want to enter text, to open the keyboard.


Vodafone
7:10 PM
To
Type to compose
160/1
Send
Tap this icon to select desired contact from phonebook
Touch once to capitalize the next letter you type. Touch and hold for caps.
Press space or a punctuation mark to enter the highlighted suggestion.

9.5 Enter text

- Use the icon to erase characters.
- After typing, press icon to close the keyboard.

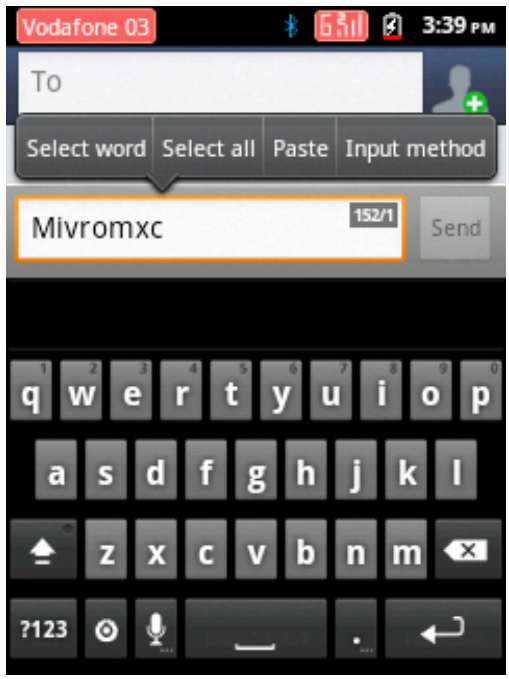
9.6 Enter Various Characters

- Press the symbols key to switch to the numbers and symbols keyboard.
- Press the ALT key on the symbols keyboard to view additional symbols; Press it again to switch back.

9.7 Select Text

You can select text for cutting or copying. The selected text is highlighted in orange.

- Touch the text field or portion that contains text. A menu opens with options.



- Touch “Select word”, to move the cursor to select the text.
- Touch “Select all” to select all the text.
- Touch the text field to move the cursor in text.

9.8 Cut /Copy/Paste Text

1. Press and then release your finger on the desired text.
2. Touch **Cut** or **Copy** in the menu that opens.

3. Copy the text to paste.

4. Touch the text field where you want to paste the text. You can paste the text that you copied from one application into a text field in any application.

5. Touch **Paste** in the menu that opens. The text is inserted at the cursor.

9.9 Open and Switch Applications

The Launcher, holds icons for all of the applications on your phone, including any application that you downloaded from Android Market or other sources.

When you open an application, the other applications will keep on running: playing music, opening web pages etc. You can quickly switch between your applications, and work with several at once.

9.10 Open and Close the Launcher

On the Home screen, touch the Launcher Icon to open the main menu.

You can add an application icon to the Home screen by dragging it to the Launcher until it vibrates and then dragging it to the home screen.

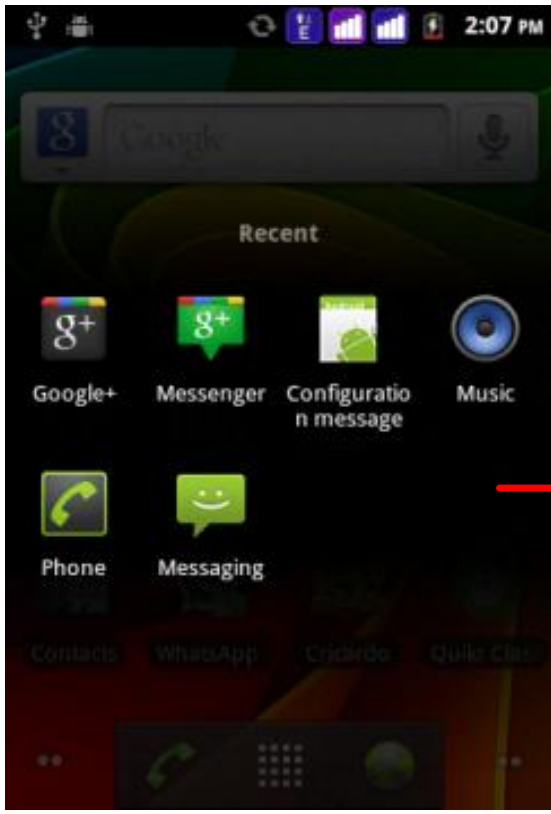
Slide the Launcher left or right to bring more icons into view.

Touch an application to open it.

Press Home key or Back key to close the Launcher.

9.11 Switch to Recently Used Application

1. Press and hold the key for a few seconds.



2. Touch an icon to open its application. Or press key to return to the current application.

9.12 Lock Your Screen

You can lock your screen to as a security measure. You may also be required to lock your screen by a policy set by an email or other account you add to your phone.

1. On the main menu, touch **Settings > Security.**

2. Touch **Set up screen lock.**

3.Choose the type of locking as desired. You can set your screen lock on the basis of pattern , PIN, Password or none.

9.13 Customize Home Screen

You can add applications, shortcuts, widgets, and other items to any part of the Home screen or change the wallpaper.

9.13.1 Add items to the Home screen

1. Press to open the Home screen.
2. Touch the + sign Or just touch and hold an empty location on the Home screen.
3. Next, tap the and then touch and hold any item you want to add in the new home screen.
4. Drag and drop the selected item on the new home screen.
5. Press and hold the empty area of the new home screen. A new menu for adding the following pops up.

- **Shortcuts**: Add shortcuts to applications, a bookmarked webpage, a favorite contact, a destination in Maps, a music play list, etc. The shortcuts available depends on the applications you have installed.
- **Widgets**: Add any applications (widgets) to your Home screen, Including clock, music player, picture frame, Google search bar, Power manager, News & weather widget. You can also download widgets from Android Market.
- **Folder**: Add a folder where you can organize Home screen items, or folders that contain all your contacts, contacts with phone number, or starred contacts. Your folder's contents are kept up to date automatically.
- **Wallpapers**: You can add wallpapers using this option.

To move an item on the Home screen

1. Touch and hold the item you want to move.
2. Drag the item to a new location on the screen.

To remove an item from the Home screen

1. Touch and hold the item you want to remove.

2. Then drag it to trash can **.**

9.13.2 Change the Home screen wallpaper

1. Touch and hold an empty area of a Home screen and in the menu that opens, touch **Wallpapers**.
2. Touch Gallery, Live wallpapers, Pictures or Wallpapers. Set it as wallpaper.

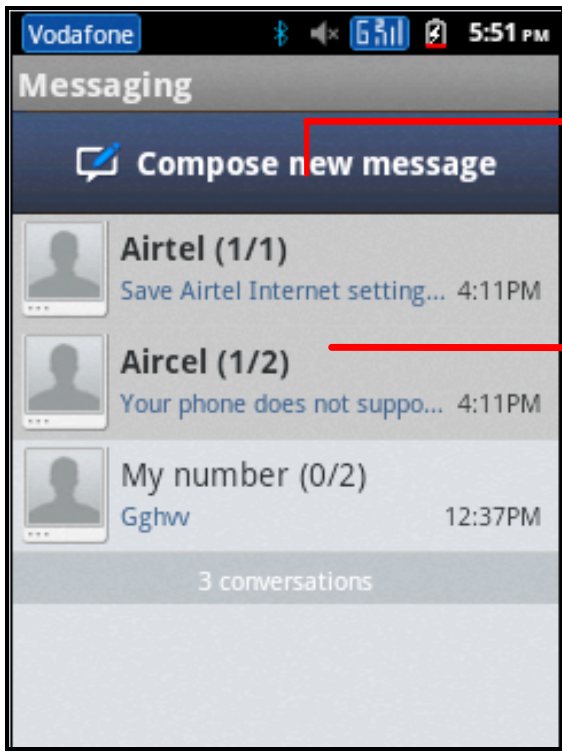
   Touch **Live wallpapers** to open a scrolling list of animated wallpapers installed on your phone.
3. Touch **Set wallpaper**.

9.13.3 Rename a Folder

1. Touch the folder to open it.
2. Touch and hold the folder window's title bar.
3. Enter a new name in the dialog that appears
4. Touch **Ok**.

10 Messaging

You can use Messaging to exchange text messages and multimedia messages with your friends on their mobile phones.



Touch to compose a new text or multimedia message.

Touch to open a messaging conversation

10.1 Delete Message Threads

1. Touch and hold the message to start a new text or multimedia message.
2. Touch **Delete thread** in the menu that opens.

   You can also press Menu and touch **Delete threads** to delete all message threads from the window.

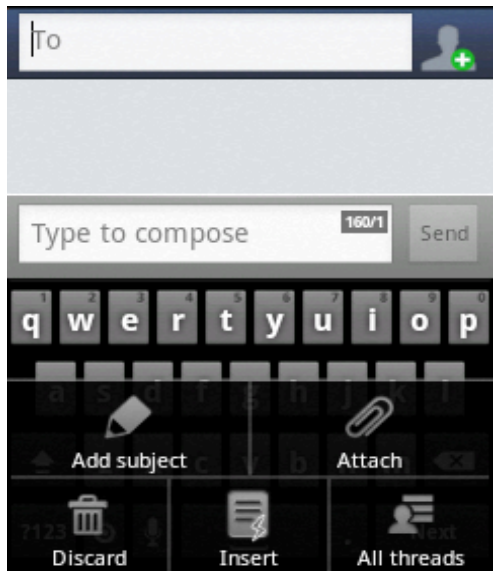
10.2 Exchange Messages

You can send text message of up to 160 characters to another mobile phone. If you keep typing after the limit, your message is delivered as a series of messages.

A Message automatically converts into an MMS if you send it to an email address, add a subject, or media file.

10.3 Create and Send Multimedia Message

1. On the Messaging screen, touch **compose new message**.
2. Enter a mobile phone number or email address in the **To** field.
3. Touch the composition text box to start entering your message.
4. Touch the key below the LCD screen. A menu opens as shown:



- Touch **Attach** to attach pictures, videos, audio and so on through the options available.

- Touch **Add subject** to add a subject.
- Touch **Insert Smiley** to insert smileys.
- Touch **Insert Quick Text** to insert readymade texts.

5. Touch Send icon to send the multimedia message.

10.4 Forward a message

1. Touch and hold a message in a message window.

Use screenshot

2. Touch **Forward** in the menu that opens.
3. Touch Send icon to send the message.

10.5 Lock a Message

You can lock a message so it won't be deleted if you reach your storage limits.

1. Touch and hold message in a message window.

Use screenshot

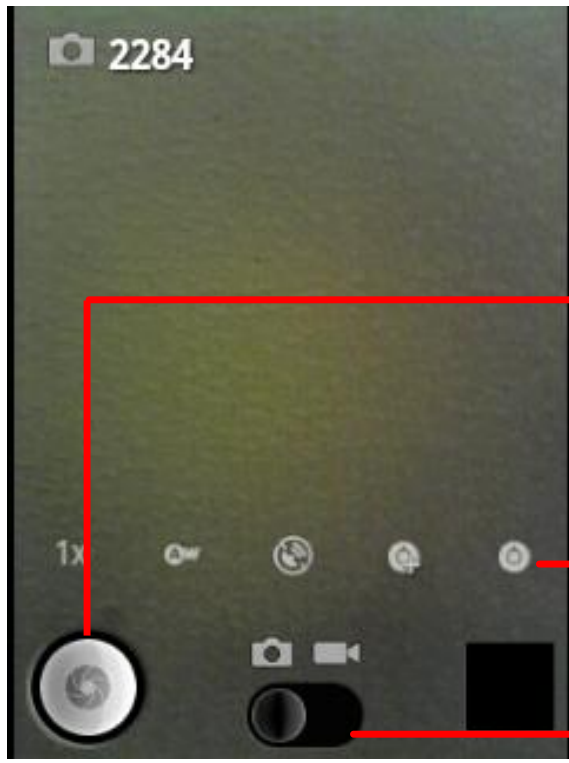
2. Touch **Lock message** in the menu that opens. A lock icon appears to the left of the message. Unlock a message by touching and holding it and then touch **Unlock message**.

10.5.1 View Message Thread

1. Touch and hold a message in a message window.
2. Touch **View thread** in the menu that opens.

11 Camera

Your camera's pictures and videos are stored in the SD card, so you must insert one to use the Camera. You can copy pictures and videos from the SD card to a PC and vice versa.
You can share pictures and videos from the Gallery.



Touch to take a picture/ video.

Touch settings to change them

Drag left/right to toggle between video/camera mode.

11.1 Take a Picture

Touch the Camera icon in the main menu.

- Adjust the exposure, and other settings if you wish.
- Frame your subject on screen. You can zoom in or out by sliding the Zoom icon.
- Touch the shutter icon on the screen.

The clicked photograph is displayed for a moment, and then is displayed as a thumbnail at the bottom right.

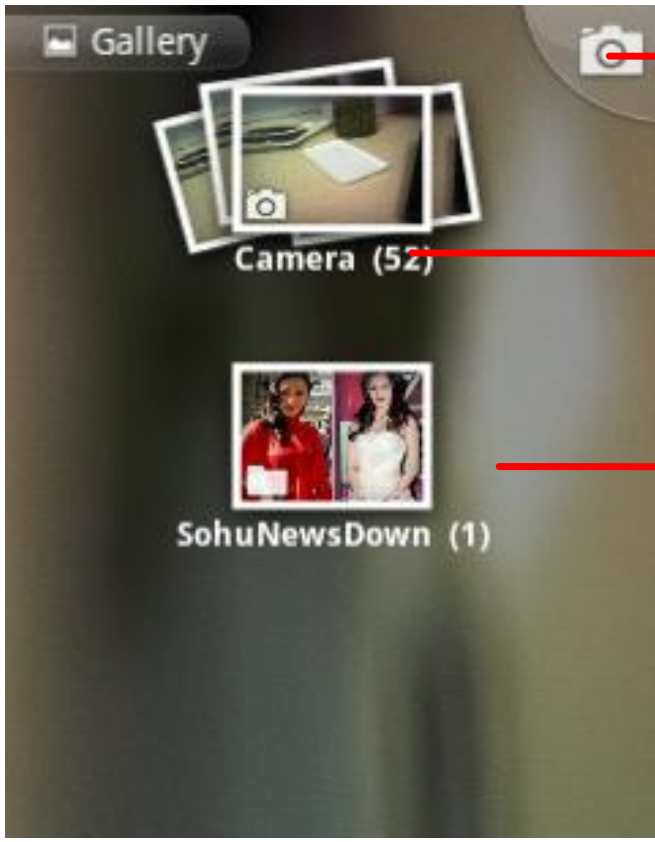
11.2 Shoot Videos

- Drag the control to the video position
- Adjust the quality, effect, and other settings if you wish.
- Point the lens to the scene you want to capture
- Touch the start video icon.
- Touch the stop video icon to stop shooting.

11.3 Gallery

You can use the Gallery to view pictures and play videos.

1. Touch the Gallery icon in the Launcher.
2. Open Gallery from camera by touching the thumbnail image at the bottom right.



3. Open Gallery from the camera by pressing and touching Gallery.

   If you have many pictures or videos on your SD card, it may take a few minutes to open and organize them.

4. Touch an album to open it and view its contents.

5. Peek into an album stack by touching it with two fingers and spreading them apart.

6. Touch a picture or a video in an album to view it.

11.4 Share an Album

1. Open the main Gallery window.

2. Press Menu twice.

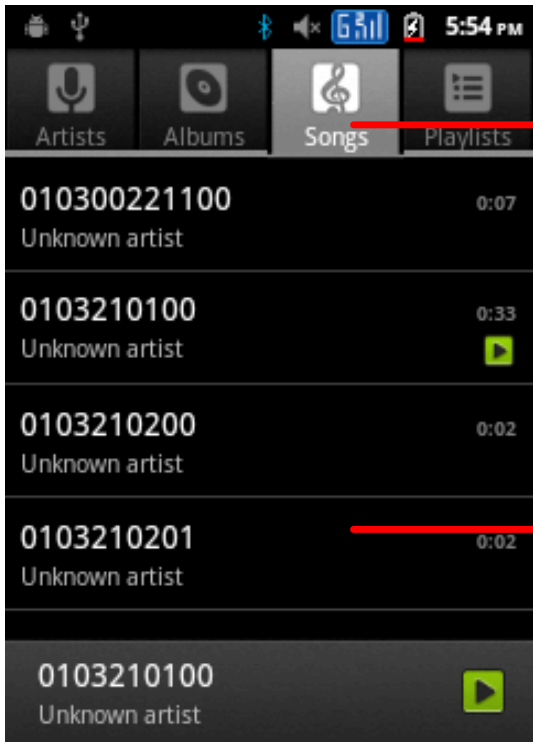
3. Check or uncheck the albums you want to share.
4. Touch **Share** at the bottom of the screen. In the menu that opens, touch the application to use to share the selected albums.

You can share via email, Bluetooth, Gmail and messaging.

12 Music

You can easily transfer your favorite music from your PC to the SD card and experience a whole world of interesting and melodious music.

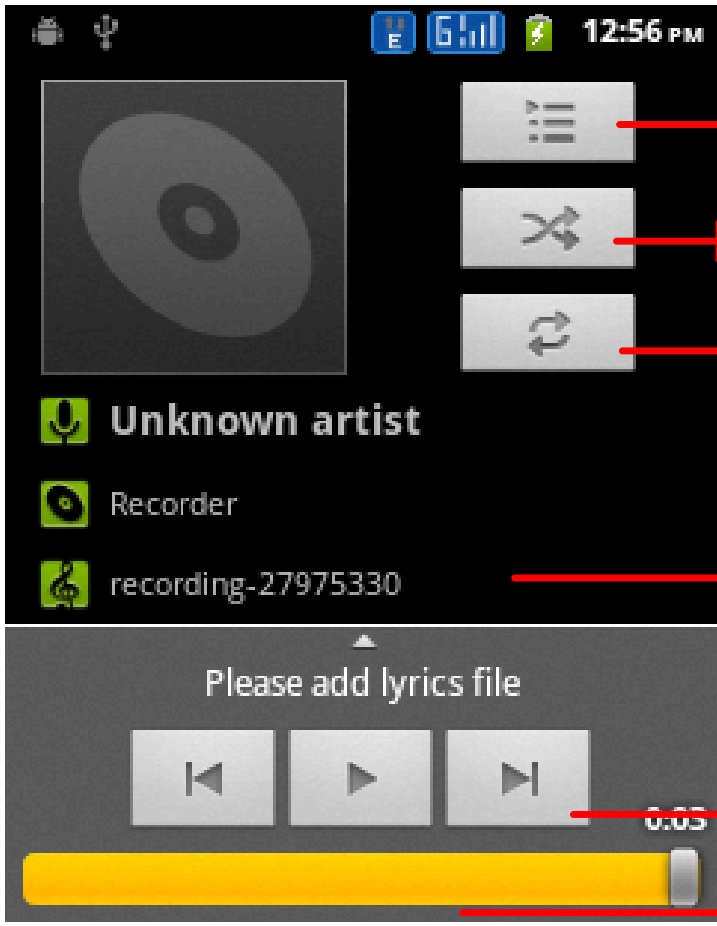
When you copy music to your SD card, the Music player searches the card for music files and builds a catalog of your music, based on information about each file that is stored in the file itself.



Touch a tab to view your library in one of four ways

Touch to open the album, songs or playlist.

You can return to the main library screen from most other screens in the Music applications by pressing Menu and touch Library.



Touch to open the current playlist

Touch to shuffle the current playlist

Touch to repeat the current playlist; touch again to repeat the current track.

Touch and hold to search for information

Skip tracks, pause or resume playback.

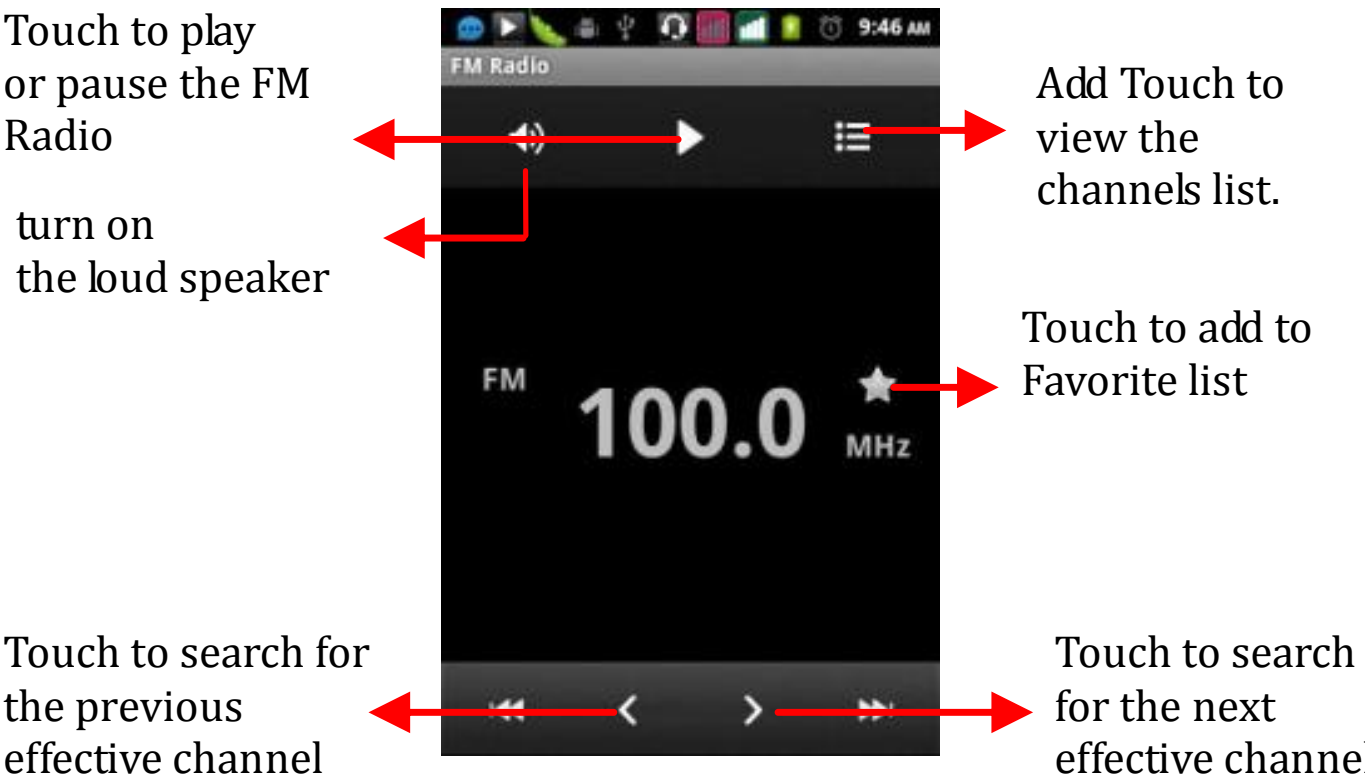
Drag the slider to go directly to a section of a track

12.1 Control Playback Volume

Press the phone's volume up/down keys. A panel opens to show the current media volume; the indicator moves as you adjust the volume.

13 FM Radio

You can listen to your favorite FM channels using the inbuilt FM receiver of your phone.


Touch to play or pause the FM Radio
turn on the loud speaker
Add Touch to view the channels list.
Touch to add to Favorite list
Touch to search for the previous effective channel
Touch to search for the next effective channel
9:46 AM
FM Radio
FM
100.0
MHz

14 Manage Accounts

You can set up a corporate, Google account etc on your device. You can do this by tapping **Settings> Accounts & sync**:

You may also be able to add other kinds of accounts, depending on your application.

14.1 Why Use a Google Account

A Google account lets you organize and access your personal information from any computer or mobile device:

- **Organize tasks using Calendar**. You can synch your calendar events with your Google account and organize events on the go.
- **Synchronize and back up everything**. Whether you draft an email, add a contact's phone number, add an event to your calendar, or take a photo, your work gets backed up continuously by Google and synchronized with any computer where you use the same Google Account.
- **Access from anywhere:** Check your latest calendar, email, text messages, or social media, wherever you are, no matter what computer or mobile device you're using.
- **Keep your information secure and available**. Protect your personal data from unauthorized access and to ensure that you get it when or wherever you need it.
- **Use other Google services**. Your Google Account also lets you take full advantage of any other Google apps and services that

you may want to use, such as Gmail, Google Maps, Navigation, Android Market, YouTube, latitude, navigation, Messaging, and many more.

14.2 Start Gmail

You can use Gmail to read and write email from any mobile device or browser. All your email is always up to date and available no matter where you check it from.

But Gmail is not just about email. Your Gmail name and password signs you into to all Google apps and services, including Search, News and Weather, people, market, maps, navigation, places, talk, Calendar and downloads and many more.

1. To launch Gmail, touch the Gmail icon on a Home or main screen.

   The first time you launch Gmail, you are asked to sign in or create an account. You can sign in using any of your existing Gmail accounts to open the Inbox.

2. Touch the icons and menu along the bottom of the screen to archive, throw away, label, or perform other actions on that message.

3. Swipe left or right to read the previous or next conversation.

   Note: You need to have Internet connectivity to access Google and all the other associated features described above.

   Please refer to **Error! Reference source not found.** section **Error! Reference source not found.** to know how to configure your Internet connection.

14.3 Manage Your Calendar

The Calendar app lets you view and edit your schedules.

Using an existing Google Account, the first time you open the Calendar application, it displays any existing calendar events from that Google Account on the web. As you edit events from any device or web browser, they are synchronized automatically across all the places you need them.

1. Touch the Calendar icon to access the calendar.
2. To change the Calendar view, touch the date at the top and choose Day, Week, Month, or Agenda.
3. Swipe to scroll vertically or horizontally. In the Day or Week views, spread your fingers apart or pinch them together to zoom in or out.

From any of these views, you can:

- **Read or edit event details**. Touch an event to view its details.
- **Manage events and calendars**. Touch icons across the top or Menu to search or create events, return to today, or adjust settings.

15 Connect to Networks and Devices

Your phone can connect to a variety of networks and devices, including Wi-Fi, GPRS, Bluetooth, devices, such as headsets. You can also transfer files to/from your PC through the data cable.

15.1 Connecting to Mobile Networks

Your phone is configured to work with more than one mobile carriers' network.

If you and your wireless service provider determine that you need to change the settings of your current access point name (APN) or to create a new one, you must obtain the APN and detailed settings from your provider.

1. Touch **> Settings > Wireless & networks > Mobile networks>Access point names**.

2. Touch an existing APN to edit it, or press **key** and touch **New APN**. Enter the APN settings that you obtained from your wireless service provider.

3. When you are finished, press **Menu** and then **Save.**

4. If you created a new APN, touch it in the APNs screen to start using it.

15.2 Connect to Wi-Fi Networks

Wi-Fi is a wireless networking technology that can provide internet access at distance of up to100 meters. To use Wi-Fi on your phone, you access a wireless access point, or "hotspot". Some hotspots are open and you can simply connect to them. Others are hidden or implement other security features, so you must configure your phone so it can connect to them.

TIP: Turn off Wi-Fi when you are not using it, to extend the life of your battery.

15.2.1 Connect to Wi-Fi Network

If you are adding a Wi-Fi network when first setting up your phone, Wi-Fi is turned on automatically, so you can skip to step 3.

1. Touch **> Settings > Wireless & networks > Mobile networks> Wi-Fi settings.**
2. Check **Wi-Fi** to turn it on. The phone scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.
3. Touch a network to connect to it

   If the network is open, you are prompted to confirm that you want to connect to that network by touching **Connect.**

   If the network is secured, you are prompted to enter a password or other credentials (Ask your network administrator for details)

15.3 Receive Notifications

By default, when Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi network.

1. Turn on Wi-Fi, if it's not already on.
2. In the Wi-Fi settings screen, check **Network notification.** You can uncheck this option to stop receiving notifications.

15.4 Bluetooth

Bluetooth is a short-range wireless communications technology that devices can use to exchange information over a distance of about 10 meters.

15.4.1 Turn Bluetooth On/Off

1. Touch **> Settings > Wireless & networks> Bluetooth**

*Important: Go to **Bluetooth Settings** and check **Discoverable** option so that your phone can be detected by other devices.*

15.4.2 Pair With Bluetooth Devices

You must pair your phone with a device before you can connect to it. Once you pair your phone with a device, they stay paired unless you unpair them.

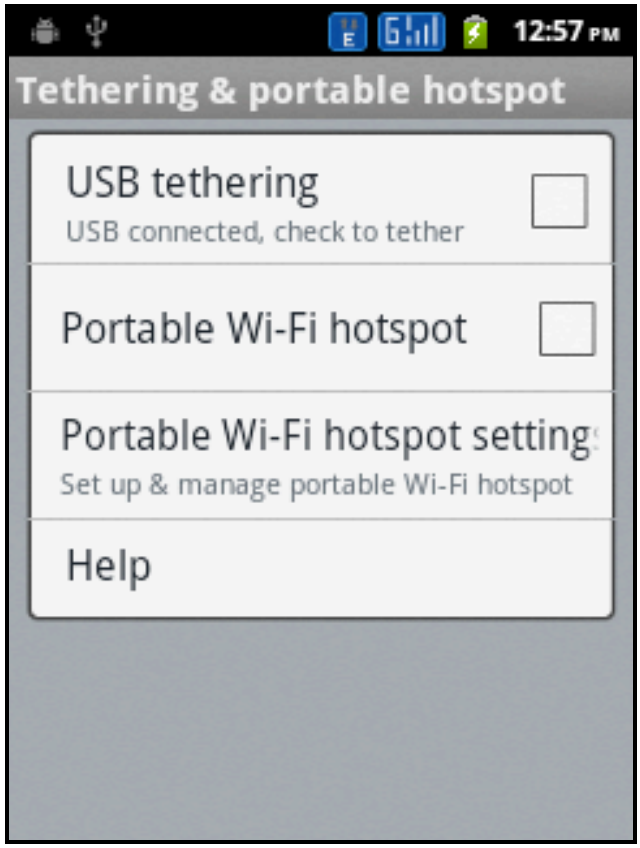
1. Touch **> Settings > Wireless & networks> Bluetooth settings**.
2. If Bluetooth is not turned on, check **Bluetooth** to turn it on. Your phone scans for and display the IDs of all available Bluetooth devices in range.
3. If the device you want to pair with is not in the list, make it discoverable.
4. If your phone stops scanning before you make the other device discoverable, touch **Scan for devices.**
5. Touch the ID of the other device in the list in Settings to pair them. If you are prompted to enter a password, try entering 0000 or 1234..

15.4.3 Connect to Internet via your Phone

You can browse the Internet on your PC using your mobile phone. To do this:

1. Connect your mobile phone to your PC via the USB adaptor.

2. Go to **Menu> Settings> Wireless & Networks> Tethering & portable hotspot >** and then touch **USB Tethering**.



In case of Linux , Windows 7 and Vista OS, the drivers get automatically installed.

However, in case of Windows XP, you need to manually install the drivers.

15.5 Working with Secure Certificates

If your organization's VPN or Wi-Fi Network rely on secure certificates, you must obtain the certificates and store them in your phone's secure credential storage, before you can configure access to those VPN or Wi-Fi networks on your phone.

If your network administrate instructs you to download the certificates from a website, you are prompted to set a password for the credential storage when you download the certificates.

15.6 Install Secure Certificate from SD Card

1. Copy the certificate from your computer to the root of the SD card.
2. Touch > **Settings**> **Security**.
3. Touch **Install from SD card** under **Credential Storage**.
4. Touch the file name of the certificate to install. Only the names of certificates that you have not already installed on your phone are displayed.
5. If prompted, enter the certificate's password and touch **OK.**
6. **Enter a name for the certificate and touch OK.**

16 Phone Settings

You can go to Settings to configure how your phone looks, sounds, communication, privacy, and operations in a variety of ways:

SIM management	Set preferences on how you use SIMs inserted in your phone.
Wireless & networks	Lets you configure and manage connections to networks and devices by Using Wi-Fi, Bluetooth, and mobile networks.

Call settings	Lets you configure phone call settings, such as call forwarding, call waiting, and other special features offered by your carrier.
User profiles	Lets you configure how and at what volume the phone rings, vibrates etc.
Display	Lets you configure brightness and other screen settings.
Location	Set location preferences
Security	Lets you set your preferences for using and sharing your location when your search for information and use location-aware applications, such as Maps.
Applications	Set preferences for the various application displayed on the phone menus.
Accounts & sync	Lets you add, remove and manage your Google and other supported accounts
Privacy	Lets you manage your personal information.
Storage	Lets you see and manage available space on your phone and on your SD card.
Language & keyboard	Lets you select the language for the text on your phone and for configuring the onscreen keyboard.

Voice input & output	Configure the voice input feature to enter text by speaking.
Accessibility	Enable your installed accessibility applications and adjust related settings.
Date & Time	Lets you choose preferences such as format and time zones
Schedule Power On/Off	Schedule automatic powering on/off of the phone.
About phone	View information about your phone, such as system updates, status, and battery use.

17 Health and Safety Information

Please read the following guidelines regarding the use of your phone. Not following them may be dangerous or illegal.

Certification Information (SAR)

- Your phone is designed not to exceed the limits of emission of radio waves recommended by international guidelines. These guidelines includes safety margins designed to assure the protection of all persons, regardless of age and health.
- SAR (specific absorption rate) is the unit of measurement of body-absorbed RF quantity when the phone is in use. SAR value

is ascertained according to the highest RF level generated during laboratory tests.

- The true SAR level during phone usage will be far lower than this level.
- The SAR value of the phone may change depending on factors such as how close you are to a network base station, use of accessories and other enhancements.
- The highest SAR value of the device is 0.357 W/kg (head) and 0.653 W/kg (body) averaged over 1 gm of human tissue.
- The SAR value may differ depending on national reporting, testing requirements and the network band.

SAR Recommendations

- Use a wireless hands-free system (headphone, headset) with a low power Bluetooth emitter.
- Please keep your calls short and use SMS whenever more convenient. This advice applies especially to children, adolescents and pregnant women
- Prefer to use your cell phone when the signal quality is good.
- People having active medical implants should preferably keep the cell phone at least 15 cm away from the implant.
- Maintain a preferable distance of 15 mm from the device.

Safe Driving

- Do not use the phone while driving. When you have to use the phone, please use the personal hands-free kit.

- Please do not put the phone onto any passenger seat or any place from which it may fall down in case of vehicular collision or emergency braking.

During Flight

- Flight is influenced by interference caused by the phone. It is illegal to use a phone on the airplane. Please turn off your phone or switch to flight mode during a flight.

In Hospitals

- Your Phone's radio waves may interfere with the functioning medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external Radio Frequency. Switch off your device when regulations posted instruct you to do so.
- Do not carry the wireless device in a breast pocket.
- Turn off the phone if there is any reason to suspect that interference is taking place.

Unsafe Areas

- Please turn off your phone when you are close to a gas station or in the vicinity of any place where fuel and chemical preparations, or any other dangerous goods are stored.

18 Taking Care of Your Device

Your device is a product of superior design and craftsmanship and should be handled with care: The following suggestions will help you protect your phone:

- Keep the device dry. If your device gets wet, remove the battery without turning on the device, wipe it with a dry cloth and take it the service center.
- Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices and damage batteries.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.
- Do not attempt to open the device other than as instructed in this guide. Repairing the phone by yourself other than our authorized service agents/centers goes against the warranty rules.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not store your device near magnetic fields or allow your device to come in contact with magnetic fields for extended period of time.

Battery Recommendations:

- Please put the battery in a well-ventilated place out of direct sunlight. Charge the battery at room temperature range.
- If the time span of the battery after charging becomes much shorter than usual, the battery life is at an end. Replace the battery with a new battery of the same make and specification.

- Do not discard the battery with household trash. Please dispose of used battery according to your local environmental laws and guidelines.
- Use manufacturer approved batteries, chargers, accessories and supplies. Micromax will not be responsible for user's safety when using unapproved batteries or accessories.

Recycle Your Phone

The WEEE logo (shown at the left) appears on the product (battery, handset, and charger) to indicate that this product must not be disposed off or dumped with your other household wastes. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling. of such hazardous waste.

Collection and proper recovery of your electronic waste equipments at the time of disposal will allow us to help preserve the environment. Recycling of the electronic waste equipment will ensure safety of human health and environment. For more information on best practices for disposal of electronic and electrical waste, please visit to our web site: www.micromaxinfo.com/weee.php.

Disclaimers

- Micromax will not bear any responsibility for any incompliance with the above mentioned guidelines or improper usage of the mobile phone.
- The content of this manual may vary from the actual content displayed in the mobile phone. In such a case, the later shall govern.
- Micromax keeps the right to make modifications to any of the content in this user guide without public announcement or prior notification.

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For Product Support:

- Helpline number: 01144770044

  Working Hours: Monday to Saturday 10:00 AM to 6:30 PM (Except National & Public holidays)
- Email Support: info@micromaxinfo.com
- For more information, please visit our website *www.micromaxinfo.com*.